

8:15	Registration & Refreshments - Lobby		
9:15	Opening Remarks & Welcome - DNREC Secretary Shawn Garvin- Riverfront Ballroom		
9:30	Alison Rogerson, DNREC Wetland Monitoring & Assessment Program- Riverfront Ballroom		
Room:	Dravo Auditorium	Christina Ballroom	Pusey & Jones Room
Title:	Implementation Toolz	Coastal Resilience	Soils
Moderator:			
10:20	New Wetland Map for Pennsylvania- How Accurate is It? <i>Stephen Kunz, Schmid & Company, Inc.</i>	Total Water Levels, Storm Surge, and Inundation Frequency Along Delaware's Coasts <i>John Callahan, University of Delaware</i>	Assessing the Effects of Salinity and Inundation on Halophytes Litter Break-down in Yellow River Delta Wetland <i>Jiexiu Zhai, West Virginia University</i>
10:45	Can DNREC Help Fund Your Wetland Restoration Project in Delaware's Chesapeake Bay Watershed? <i>Brittany Sturgis, DNREC Nonpoint Source Program</i>	Building Coastal Resilience <i>Jackie Specht, The Nature Conservancy</i>	Advances in IRIS Technology for Wetland Soil Assessment <i>Martin Rabenhorst, University of Maryland</i>
11:10	Overcoming Barriers to Wetland Restoration in the Choptank Watershed <i>Joanna Ogburn, JBO Conservation, LLC and Envision the Choptank</i>	Strengthening Delaware's Climate Response <i>Terrienne Lavin, University of Delaware</i>	Introduction to NRCS Coastal Zone Soil Survey Initiative <i>Greg Taylor, USDA- Natural Resources Conservation Service</i>
11:35	Updating the Delaware Invasive Species Council List... More Than Just Plants <i>Marcia Fox and Bill McAvoy, DE Invasive Species Council and DNREC</i>	Implementing a Climate Adaptation Strategy in the Town of Bowers, Kent County, Delaware <i>Anthony Gonzon, DNREC Division of Fish and Wildlife</i>	Vulnerability of Stored Soil Carbon in Delaware's Coastal Wetlands <i>Daniel Warner, Delaware Geological Survey</i>
12:00	Lunch (Riverfront Ballroom), Poster Viewing, Networking & Dessert (Governors' Hall)		
12:10	Mid-Atlantic Wetlands Work Group Meeting (MAWWG) - Christina Ballroom		
Title:	Beneficial Use	Monitoring & Assessment	Remediation
Moderator:			
1:30	Poplar Island - Challenges and Successes of a Large Scale Restoration Project in the Chesapeake Bay <i>Michelle Osborn, Paul S. Sarbanes Ecosystem Restoration Project at Poplar Island</i>	The Next 5 Years: Planning for the Next DNERR Management Plan <i>Kari St.Laurent, DNREC Coastal Programs</i>	NVF- Yorklyn Remediation and Wetland Creation <i>John Cargill, IV, DNREC Watershed Assessment & Management Section</i>
1:55	Thin- Layer Sediment Placement: Evaluating an Adaptation Strategy to Enhance Coastal Marsh Resilience Across the NERRS <i>Scott Lerberg, CBNERR- VIMS</i>	USDA- NRCS- SPSD National Coastal Blue Carbon Assessment Project <i>Robert Tunstead, USDA- Natural Resources Conservation Service</i>	In-Situ Bioremediation: A New Alternative for Treating PCB Impacted Sediments <i>Kevin Sowers, University of Maryland Baltimore County</i>
2:20	Digital vs. Traditional Learning: Mitigating Marshes Against Sea Level Rise <i>Stephanie Letourneau, CBNERR- Juniata College</i>	The New Jersey Tidal Wetlands Monitoring Network <i>Metthea Yepsen, New Jersey DEP</i>	Christina/Brandywine River Remediation, Restoration & Resilience <i>Todd Keyser, DNREC Remediation Section</i>
2:45	Break & Refreshments - Governors' Hall		
3:00	USACE Thin Layer Placement Guidance- Best Management Practices <i>Ram Mohan, Texas A&M University and Anchor QEA</i>	An Evaluation of Performance Standards and Monitoring Protocols for Nontidal Wetland Mitigation Banks in Maryland <i>David Smith, Coastal Resources, Inc</i>	South Wilmington Wetland Park- Under Construction <i>Justin Reel, RK&K</i>
3:25	Beneficial Use of Dredge Materials for Salt Marsh Restoration in Rhode Island <i>Andrew Timmis, J.F. Brennan Company, Inc.</i>	Biochar- a Brita for the Marsh? <i>Kari St.Laurent, DNREC Coastal Programs</i>	Effect of Legacy Sediment Removal and Floodplain Reconnection on Riparian Plant Communities <i>Patrick Baltzar, Century Engineering</i>
4:00	Eat, Drink & Connect in Governors' Hall: 4:00 - 6:00PM		

8:15	Registration & Refreshments - Lobby		
9:15	Opening Remarks & Student Poster Awards, Alison Rogerson, DNREC - Riverfront Ballroom		
9:30	Derek Brockbank, American Shoreline and Beach Preservation Association- Riverfront Ballroom		
Room:	Dravo Auditorium	Christina Ballroom	Pusey & Jones Room
Title:	Restoration	Wildlife: Turtles and Friends	Policy/Legal
Moderator:			
10:20	A Site-Based Wetland Decision Tool for Guiding Salt Marsh Restoration <i>Joshua Moody, Partnership for the Delaware Estuary</i>	Herpetofaunal Response to Restored Wetlands in Central Appalachian Wetlands <i>James Anderson, West Virginia University</i>	Current Status of Clean Water Act Programs and the Definition of Waters of the U.S. <i>Marla Stelk, Association of State Wetland Managers</i>
10:45	Seven Mile Island Living Laboratory <i>Lenore Tedesco, The Wetlands Institute</i>	Landscape Influences on Heavy Metal Bioaccumulation in Two Turtle Species in North- Central West Virginia <i>Darien Lozon, West Virginia University</i>	Development of a Sussex County Wetlands and Waters Buffer Ordinance <i>Chris Bason, Delaware Center for the Inland Bays</i>
11:10	Elizabeth, New Jersey Wetland Restoration- Ecological Uplift in an Urban Setting <i>Michael Rehman, Princeton Hydro, LLC</i>	Piping Plover increases Following Habitat Creation in Delaware: Benefits for the Wider Recovery Unit <i>Evangelin VonBoeckman, DNREC Division of Fish & Wildlife</i>	Observations About Wetland Enforcement Case Development and Trial Preparation <i>Charles Rhodes, Jr., Retired EPA Ecologist</i>
11:35	An Award-Winning Constructed Wetland as a Critical Design Feature of Waterfront Redevelopment in Laurel, DE <i>Ed Lewandowski, UD Sustainable Coastal Communities/ Delaware Sea Grant</i>	Counting Diamondback Terrapins- A Citizen Science Project in the Maryland Coastal Bays <i>Katherine Phillips, Maryland Coastal Bays Program</i>	Applying Monitoring and Assessment Tools on Wetlands Enforcement Cases <i>Robert Brooks, Pennsylvania State University</i>
12:00	Lunch (Riverfront Ballroom), Poster Viewing, Networking & Dessert (Governors' Hall)		
12:10	Mid-Atlantic Chapter of the Society of Wetland Scientist's Meeting (MAC SWS) - Christina Ballroom		
Title:	Green Technology	MAC SWS: Mitigation	Hydrodynamics
Moderator:			
1:30	Increasing Use of Natural and Nature-Based Features to Build Resilience to Storm-Driven Flooding <i>Pamela Mason, Virginia Institute of Marine Science</i>	Successes and Challenges Associated with Wetland Creation using a Delayed Hydrology Approach <i>Karley Routh, RK&K</i>	Coastal Flood Effects on the Growth of Low-Lying Eastern Red Cedars in Kent County, Delaware <i>Stephanie Stotts, Wesley College</i>
1:55	Shooting Island: A Multifaceted Approach to Coastal Wetland Restoration <i>Steven Bagnall, Anchor QEA, LLC</i>	Multi-Spectral Drone Data for Tidal Wetland Monitoring <i>Natalie Byers, RK&K</i>	Coastal Flood Effects on the Growth of Low-Lying American Hollies in Kent County, Delaware <i>LeeAnn Haaf, Partnership for the Delaware Estuary</i>
2:20	Sassafras Landing Living Shoreline Demonstration Project <i>Chris Pfeifer, Cardno, Inc.</i>	A New Look at Mitigation: Refocusing on Functional Uplift <i>Emily Dolbin or Scott Lowe, McCormick Taylor</i>	The Future of the High Marsh: Forest Retreat and <i>Phragmites</i> Spread <i>Keryn Gedan, George Washington University</i>
2:45	Break & Refreshments - Governors' Hall		
3:00	Investing in Living Shorelines to Promote Cleaner Water? Show Me the Data <i>Danielle Kreeger, Partnership for the Delaware Estuary</i>	Successions Role in Wetland Mitigation <i>Bill Buettner, Maryland State Highway Administration</i>	Flow Paths for Flooding on the Back-Barrier of Slaughter Beach, Delaware <i>Thomas McKenna, University of Delaware</i>
3:25	Investigating Shellfish Recruitment to Living Shoreline Materials for Maximizing Water Quality Enhancement in Future Shoreline Designs <i>Sarah Bouboulis, Partnership for the Delaware Estuary</i>	The Mitigation Challenges Associated with FAA Part 77 Compliance at Ocean City Airport <i>Jennifer Slacum, AECOM</i>	Black Duck Restoration Efforts in Saltwater Intruded Ag. Lands <i>Mike Dryden, The Nature Conservancy</i>